

OVERVIEW

Because of its broad scope, degrees in Mathematics can prepare students for different careers. SDSU-Imperial Valley offers a Mathematics major with a B.A. degree in liberal arts and sciences to prepare students for careers in applications and for further study in graduate school. This B.A. degree provides students with training that involves quantitative abilities and critical reasoning that many potential employers can utilize. Also, graduates are suited for further graduate study in many areas that heavily depend upon mathematical methods and techniques.

SDSU-IV SAMPLE PATHWAY

Fall Odd Years:

Math 302 Transitions-Higher Math
Math 320 Abstract Algebra
Math 340 Programming in Mathematics

Fall Even Years:

Math 330 Advanced Calculus I
Stat 550 Applied Probability

CONTACTUS

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MAJOR IN MATHEMATICS IMPERIAL VALLEY COLLEGE

Math 192, 194 Calculus 1,2
Math 230 Linear Algebra
Math 240 Discrete Math
Math 210 Multivariate Calculus
Math 119 Statistics (or Stat 250 in SDSU-IV)
CS 221 Introduction to Object Oriented
Program in Java

Spring Even Years:

Math 303 History of Mathematics
Math 510 Foundations of Geometry
Math 524 Linear Algebra

Spring Even Years:

Math 337 Elementary Differential Equation
Math 414 Mathematics Curriculum and
Instruction

APPLICATION DEADLINE 12/15/21

Application link:

<https://www2.calstate.edu/apply/transfer>

SDSU-IV MATHEMATICS B.A.